

# NATIONAL SOLAR OBSERVATORY

## Daily Sunspot Data From Automated Analysis

USAF OSPaN 630.315nm image

CLOUDS: Ukn

CONDITION: Good

OBSERVER: *TWH*

Irradiance reduction due to sunspot  
blocking = 0.0033% at 630.315nm

**30 Jan 04**  
**16:00:26 UT**

GROUPS: 3

SPOTS: 9

R-NUMBER: 39

TOTAL SPOT AREA: 63  $\mu$

THRESHHOLD: 0.92

